

CLAIMS

1. A content data transferring system for transferring content data selected from a first recording medium on which a plurality of content data have been recorded to a second recording medium, the content data transferring system comprising:
 - a recording and reproducing apparatus for reproducing various types of recording medium identification information unique to the second recording medium and recording content data transferred from the first recording medium to the second recording medium;
 - first set creating means for creating a first set, the first set being used to correlate the recording medium identification information with a second set, the second set being used to categorize the content data recorded on the first recording medium in accordance with a predetermined rule;
 - second set creating means for creating the second set correlated with the first set;
 - reproduction control information creating means for creating reproduction control information about the content data with the second set; and
 - content transfer controlling means for transferring content data recorded on the first recording medium to the second recording medium so as to record the content data onto the second recording

medium in accordance with the reproduction control information created in accordance with the recording medium identification information about the second recording medium, the recording medium identification information being reproduced by the recording and reproducing apparatus.

5 2. The content data transferring system as set forth in claim 1,

10 wherein the content transfer controlling means is configured to transfer the created reproduction control information to the recording and reproducing apparatus so as to record the created reproduction control information onto the second recording medium.

15 3. The content data transferring system as set forth in claim 2,

20 wherein when it has been determined that the reproduction control information newly created in accordance with the recording medium identification information reproduced from the second recording medium does not match the reproduction control information recorded on the second recording medium, content data that have not been recorded onto the second recording medium are transferred to the second recording medium in accordance with the newly created reproduction control information.

25 4. The content data transferring system as set

forth in claim 3,

wherein the content data recorded on the first recording medium are managed in accordance with the number of permissible record times for each of content data transferred from the first recording medium to other recording mediums, and

wherein when each of content data which have not recorded on the second recording medium is transferred thereto, the number of permissible record times for each of the content data is decremented.

5. The content data transferring system as set forth in claim 3,

wherein when content data that have not been recorded on the second recording medium are transferred thereto, the newly created reproduction control information is transmitted to the recording and reproducing apparatus so as to record the newly created reproduction control information onto the second recording medium.

20 6. The content data transferring system as set forth in claim 3,

wherein content data that are not managed in accordance with the newly created reproduction control information are deleted from the second recording medium in accordance with the newly created reproduction control information.

25 7. The content data transferring system as set

forth in claim 6,

5 wherein each of content data recorded on the first recording medium is managed in accordance with the number of permissible record times for each of the contents that are recorded from the first recording medium onto other recording mediums, and

10 wherein the number of permissible record times for each of content data is incremented when each of the content data is deleted from the second recording medium.

8. The content data transferring system as set forth in claim 1,

15 wherein the reproduction control information is information with which the reproduction order of content data is controlled.

9. The content data transferring system as set forth in claim 1,

20 wherein the second recording medium can be loaded into and unloaded from the recording and reproducing apparatus.

10. The content data transferring system as set forth in claim 9,

25 wherein the reproduction control information is created whenever the second recording medium is loaded into the recording and reproducing apparatus.

11. A content data transferring method for transferring content data selected from a first

recording medium on which a plurality of content data have been recorded to a second recording medium onto and from data are recorded and reproduced by a recording and reproducing apparatus, the content data transferring method comprising the steps of:

receiving various types of recording medium identification information unique to the second recording medium from which data is reproduced by the recording and reproducing apparatus;

10 creating a second set correlated with a first set in accordance with the recording medium identification information reproduced from the second recording medium, the first set being used to correlate the recording medium identification information with the second set, the second set being used to categorize the content data recorded on the first recording medium in accordance with a predetermined rule;

15 creating reproduction control information about the content data with the second set; and

20 transferring content data recorded on the first recording medium to the recording and reproducing medium so as to record the content data onto the second recording medium in accordance with the reproduction control information created in accordance with the recording medium identification information reproduced from the second recording medium.

25 12. The content data transferring method as set

forth in claim 11,

wherein the created reproduction control information is transferred to the recording and reproducing apparatus so as to record the created reproduction control information onto the second recording medium.

13. The content data transferring method as set forth in claim 12,

wherein when it has been determined that the reproduction control information newly created in accordance with the recording medium identification information reproduced from the second recording medium does not match the reproduction control information recorded on the second recording medium, content data that have not been recorded onto the second recording medium are transferred to the second recording medium in accordance with the newly created reproduction control information.

14. The content data transferring method as set forth in claim 13,

wherein the content data recorded on the first recording medium are managed in accordance with the number of permissible record times for each of content data transferred from the first recording medium to other recording mediums, and

wherein when each of content data which have not recorded on the second recording medium is

transferred thereto, the number of permissible record times for each of the content data is decremented.

15. The content data transferring method as set forth in claim 13,

5 wherein when content data that have not been recorded on the second recording medium are transferred thereto, the newly created reproduction control information is transmitted to the recording and reproducing apparatus so as to record the newly created 10 reproduction control information onto the second recording medium.

16. The content data transferring method as set forth in claim 13,

15 wherein content data that are not managed in accordance with the newly created reproduction control information are deleted from the second recording medium in accordance with the newly created 20 reproduction control information.

17. The content data transferring method as set forth in claim 16,

25 wherein each of content data recorded on the first recording medium is managed in accordance with the number of permissible record times for each of the contents that are recorded from the first recording medium onto other recording mediums, and

wherein the number of permissible record times for each of content data is incremented when each

of the content data is deleted from the second recording medium.

18. The content data transferring method as set forth in claim 11,

5 wherein the reproduction control information is information with which the reproduction order of content data is controlled.

19. The content data transferring method as set forth in claim 11,

10 wherein the second recording medium can be loaded into and unloaded from the recording and reproducing apparatus.

20. The content data transferring method as set forth in claim 19,

15 wherein the reproduction control information is created whenever the second recording medium is loaded into the recording and reproducing apparatus.

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